

**On-Site Wastewater Rule Development Committee**  
**July 17, 2002**  
SeaTac Occupational Skills Center  
18010 8<sup>th</sup> Avenue South  
SeaTac, Washington  
(Meeting notes)

<b>Representation</b>	<b>Members / Alternates</b>	<b>2002</b>							<b>2003</b>		
		<b>2/13</b>	<b>3/28</b>	<b>5/22</b>	<b>7/17</b>	<b>9/19</b>	<b>10/24</b>	<b>12/12</b>	<b>1/23</b>	<b>3/13</b>	<b>5/8</b>
WA Assoc of Realtors	<b>Frederick Slough</b>	+	+	+	+						
	Larry Stout		+								
Building Industry of WA	<b>E.C.Stanton</b>	+	+	+							
	Jenn Kunkel	+		+	+						
On-Site Wastewater Designer	<b>Steve Wecker</b>	+	+	+	+						
	Pete Lombardi	+									
On-Site Wastewater Installer	<b>Stuth, Jr., Bill</b>	+	+	+	+						
	Stonebridge, Jerry	+									
Certified Proprietary Device Specialist	<b>Garrison, Carl</b>	+	+	+	+						
	Morris, Mike										
OSS Pumper/O&M Specialist	<b>Tacia, Reed</b>	+	+	+	+						
	Markle, Steve	+	+								
Proprietary Products At-Large	<b>Patterson, Jim</b>	+	+	+							
Planning WA Assoc of Counties	<b>Shuttleworth, Mike</b>		+	+	+						
Local Health Jurisdictions (Westside-Urban)	<b>Deeter, Jerry</b>	+	+	+	+						
	Starry, Art	+			+						
Local Health Jurisdictions (Westside-Rural)	<b>Higman, Keith</b>		+								
	Fay, Larry	+			+						
Local Health Jurisdictions (Eastside-Urban)	<b>Perkins, Bruce</b>		+	+							
	Dawson, Rick	+	+	+	+						
Local Health Jurisdictions (Eastside-Rural)	<b>Barry, Kevin</b>	+	+	+	+						
	Wolpers, John										
Soil Scientist	<b>C. Hermann</b>			+							
	Cogger, Craig										
Puget Sound Water Quality Action Team	<b>Hull, Terry</b>	+	+	+	+						
Indian Health Services	<b>Dalton, Robin</b>	+	+	+	+						
WA Shellfish Industry	<b>Dewey, Bill</b>										
	Taylor, Bill			+	+						
WA Dept of Ecology	<b>Kimsey, Melanie</b>		+		+						
	Shaleen-Hansen, Mary	+									
WA Assoc of Water & Sewer Dist	<b>Hart, James</b>		+	+							
	Wiggins, Margaret	+	+								
Consumer	<b>Smith, Denise</b>	+	+	+	+						
	<b>Salkind, Mark</b>	+	+	+							
WA Dept of Health	<b>Soltman, Mark</b>	+	+	+	+						
People for Puget Sound	<b>Wishart, Bruce</b>										
WA Public Utilities Districts	<b>Kukuk, Ken</b>										
	Robertson, Robbie										
Professional Engineer	<b>Yuhl, Mike</b>	+	+	+							
Tribal Government	<b>McMurtrie, Doug</b>	+	+	+	+						

+ Present at meeting, **Members Alternates**

July 17, 2002  
On-Site RDC Agenda

	Agenda Item	Outcome	Lead
10:00	Welcome		Maryanne Guichard
10:10	Agenda Review/ May 22 Notes Approval		Eric Svaren
10:20	Alternative and Proprietary Products Issue # 1	Introduction of Proposal	Kelly Cooper
		Discussion and Decision	Eric Svaren
12:30	Lunch		
1:00	TRC Report		Dave Lenning
1:45	Areas of Special Concern Issue # 2	Introduction of Issue	Jane Lee
		Discussion	Eric Svaren
2:30	Wrap-up		Eric Svaren
3:00	Adjourn		

ON-SITE WASTEWATER  
RULE DEVELOPMENT COMMITTEE NOTES  
Meeting 4  
17 July 2002

Notes from flipchart	Agenda item summary.									
<ul style="list-style-type: none"><li>• Agenda for today</li><li>• May 22 notes OK? [approved]</li><li>• Microphones</li><li>• Alternates: OK to participate [approved but alternates don’t vote unless regular member is absent]</li><li>• Reports from constituencies Ex. Kevin reported that Eastside directors are concerned about any proposals the RDC may make for O&amp;M.</li><li>• Voting cards for decisions only [not process questions]</li></ul>	<p><b>Introductions</b> Eric Svaren for Maryanne Guichard welcomed the committee. Housekeeping items were approved by the RDC.</p>									
<ul style="list-style-type: none"><li>• Questions on alternative/proprietary for Kelly</li><li>• Septic tank as pretreatment device?</li><li>• Should septic tanks be considered proprietary?</li><li>• Sunset the grandfather clause—require currently listed products to prove performance at some point</li><li>• Handle components not described [in Kelly’s matrix]</li><li>• UV/effluent filters/piping; Where do these fit and how far should DOH go?</li><li>• Using PE certification on dispersal systems</li><li>• Checking long-term performance of products (e.g., ATUs)</li><li>• List items we require but not necessarily all “enhancements”</li><li>• Operating (vs. installation) permit for proprietary systems</li><li>• When is re-testing required?</li><li>• How to report back information on failing systems?</li><li>• Require O&amp;M permits for systems on bad sites.</li><li>• <b>Themes from alternative/proprietary discussion</b></li><li>• Delisting</li></ul>	<p><b>Issue #1 Alternative and Proprietary Systems: Proposal</b></p> <p>Kelly Cooper presented draft proposal <b>on alternative / proprietary systems</b>.</p> <p>Objectives: Place the proprietary product criteria in rule Remove DOH from the approval process Maintain the use of guidance documents where feasible and consistent with the APA.</p> <p>New classification system Needed to meet objectives RDC suggested changing the term "alternative".</p> <p>Onsite Wastewater System Classification (Matrix)</p> <table><tr><td></td><td>Proprietary Products</td><td>Public Domain Technologies</td></tr><tr><td>Pretreatment Systems</td><td>Testing protocol &amp; reporting methods placed in rule</td><td>Design elements remain in guidance</td></tr><tr><td>Dispersal Systems</td><td>Design elements placed in rule</td><td>Design elements remain in rule and/or in guidance</td></tr></table>		Proprietary Products	Public Domain Technologies	Pretreatment Systems	Testing protocol & reporting methods placed in rule	Design elements remain in guidance	Dispersal Systems	Design elements placed in rule	Design elements remain in rule and/or in guidance
	Proprietary Products	Public Domain Technologies								
Pretreatment Systems	Testing protocol & reporting methods placed in rule	Design elements remain in guidance								
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<b>Notes from flipchart</b>	<b>Agenda item summary.</b>
<ul style="list-style-type: none"> <li>• Long-term performance of proprietary products</li> <li>• Grandfathered products</li> <li>• Products left out of matrix</li> <li>• How broad should matrix be?</li> <li>• “Deemed to comply” vs. “compliance standards”; field standards vs., testing standards</li> <li>• <b>Questions for further examination on alternative/proprietary products</b></li> <li>• Products to put through registration process</li> <li>• Septic tanks, disinfection units, effluent filters, control panels, define boundary (inside vs. outside)</li> <li>• Grandfathering and products approved <ul style="list-style-type: none"> <li>➢ Implications of proposed rules</li> </ul> </li> <li>• Ramifications of dropping the conventional/alternative [distinction]</li> <li>• Coordination of O&amp;M &amp; performance standards <ul style="list-style-type: none"> <li>➢ Rule or guidelines?</li> </ul> </li> <li>• Permitting: operational vs. installation <ul style="list-style-type: none"> <li>➢ DOH role</li> </ul> </li> <li>• What LHJs need in support from DOH/DOH’s rule</li> <li>• Compliance standards – structural standards</li> <li>• Mark to send out primer</li> </ul>	<p><b>Action:</b> RDC recommended staff expand the existing proposal to address the points raised. A further draft will be developed and forwarded to the RDC before the next meeting in September. Members were asked to discuss this work with their constituents and to forward comments back to staff.</p>
<p>No notes were made on flip charts.</p>	<p><b>Report on TRC Activities</b>  Handout :</p> <ul style="list-style-type: none"> <li>• Organic and hydraulic loading rates</li> <li>• Sizing reductions</li> <li>• Wastewater quality/strength/content</li> <li>• Treatment standards 1 &amp; 2</li> <li>• Daily design flows</li> </ul>
<ul style="list-style-type: none"> <li>• The RDC was asked to consider in ASCs, do on-site systems pose increased risk to public health that are not otherwise addressed in the rules?</li> <li>• Leave as is? [motion defeated]</li> <li>• Use this to protect groundwater?</li> <li>• What is ASC designation supposed to do?</li> <li>• What to change so ASC will be actually used? (subsection 3)</li> <li>• Commitment that subsections A-H are given consideration in a management planning process</li> </ul>	<p><b>Issue #2 Areas of Special Concern.</b></p> <p>DOH surveyed the LHJs regarding their use of this section of the rule. In general they are reluctant to designate ASCs in their jurisdictions because of the burden of increased inspection, reporting and enforcement requirements; however, they do not support striking the section.</p> <p><b>Action:</b> RDC decided to postpone further discussion until other issues such as O&amp;M are developed.</p>

## Next meetings

Thursday, September 19, 2002 (OSC-SeaTac)

1. Review draft language
2. TRC report
3. Alternative and proprietary systems (Issue 1)
4. Experimental systems (Issue 3)
5. O&M (Issue 4)

Thursday, October 24, 2002 (OSC- SeaTac)

1. Review draft language
2. TRC report
3. Revisit Areas of Special Concern (Issue 2)
4. 5A: Should the detailed requirements for how LHJs permit and inspect systems under 3,500 GPD be retained or changed?
5. 5B: Should the requirements for how LHJs grant waivers from system requirements be changed?

## Debriefing

What worked well	Items for improvement
<ul style="list-style-type: none"><li>• Table arrangement</li><li>• Alternative/proprietary discussion better today</li><li>• Materials in advance</li><li>• Kevin's happy</li></ul>	<ul style="list-style-type: none"><li>• More staff caucuses</li><li>• More suggestions for edification and background</li></ul>